

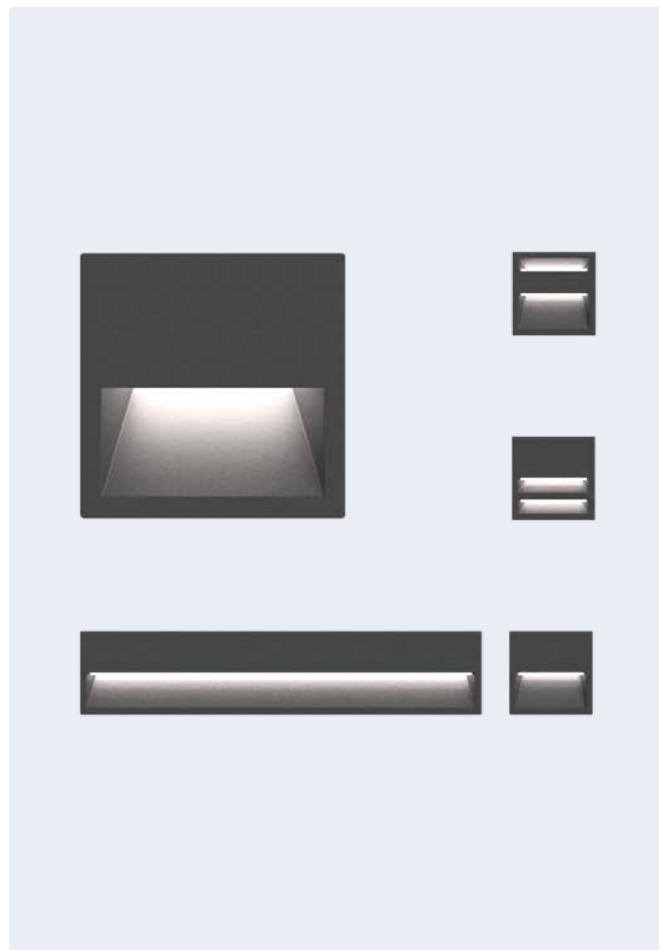
Wall recessed

ZEDGE

















TARGETTI

ZEDGE FAMILY



Developed in collaboration with the architecture and design firm Gensler, the ZEDGE range is a coordinated range of fixtures for outdoor lighting. Available in different sizes and with lumens outputs it was developed to light pedestrian areas, stairs and ramps.

							
Recessed wall-mounted	Wall-mounted	Bollard	Floor Washer	2700K	3000K	3500K	4000K
INSTALLATION			EFFECTS	COLOUR TEMPERATURE			
							
On-Off	Dali	Casambi	Ferrite	Easy Custom Colours	IP66		
CONTROL			FINISH	PROTECTION RATING			

110-277V Power Supply
Cataphoresis treatment

ON REQUEST









ZEDGE

An extremely small step-marker 6.3cmx6.3cm available with three different front covers.



ZEDGE LINE

A rectangular shaped thin, sleek step-marker



ZEDGE PRO

A professional fixture for outdoor lighting of pedestrian areas available with 3 different optical systems.

The ZEDGE LINE and ZEDGE PRO versions can be accessorised with a special carter for surface installations.



The ZEDGE range is designed specifically to light pedestrian walkways and urban areas. The different shapes and sizes make it ideal to light small pedestrian walkways or large public areas.



ZEDGE BOLLARD

A small bollard suitable for lighting pedestrian walkways.

See the Bollard chapter.



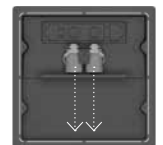
ZEDGE PRO BOLLARD

The PRO ZEDGE version can be accessorised with a special bollard for professional lighting of wide pedestrian walkways where wall-mounted installation is not possible.



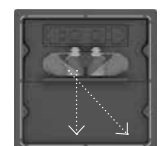
DEEP Version

For deep lighting of the horizontal plane where the priority is to light open spaces or wide walkways.



WIDE Version

Ideal where uniformity of lighting with a large pitch between fixtures is preferred such as for example for long public or private pedestrian walkways.



ADJUSTABLE Version

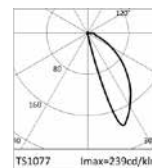
The innovative optical group inside is made up of two independent projectors that can be configured in different ways. With the same fixture it is possible to obtain both a deep optic and a Wide optic effect. Using a waterproof Allen screw the system can be rotated moving from one to the other.

ZEDGE Pro

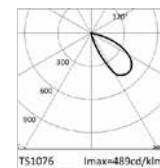
The largest in the range, Zedge Pro is a real floor washer suitable for lighting pedestrian areas in large urban contexts. The different optical systems make it possible to choose the most suitable lighting solution for a wider or deeper effect according to different needs.



ZEDGE PRO
Up to 42lm/W
From 409lm to 610lm
2700K - 3000K - 3500K - 4000K
Ra90

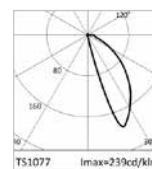


Wide

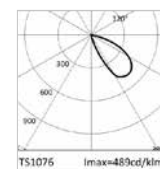


Deep

ZEDGE PRO ADJUSTABLE
Up to 42lm/W
From 409lm to 610lm
2700K - 3000K - 3500K - 4000K
Ra90



Wide



Deep



Applique installation
It can also be surface-mounted if accessorised with a special carter.

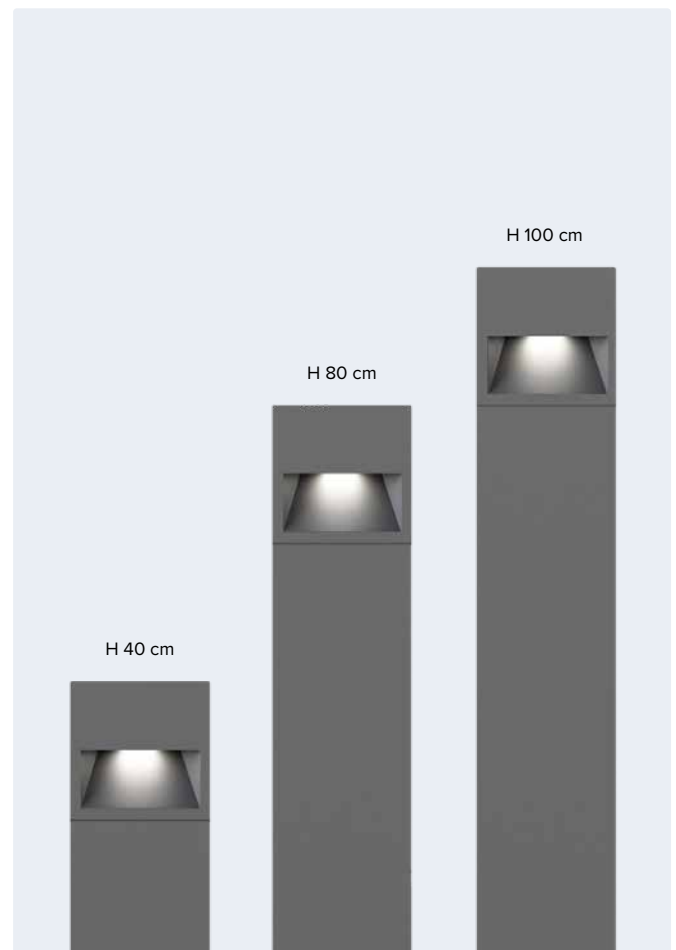


Recessed wall-mounted installation
The accessory outer casing allows for recessed wall-mounted overlay installation with a front cover or flush for maximum formal simplicity.

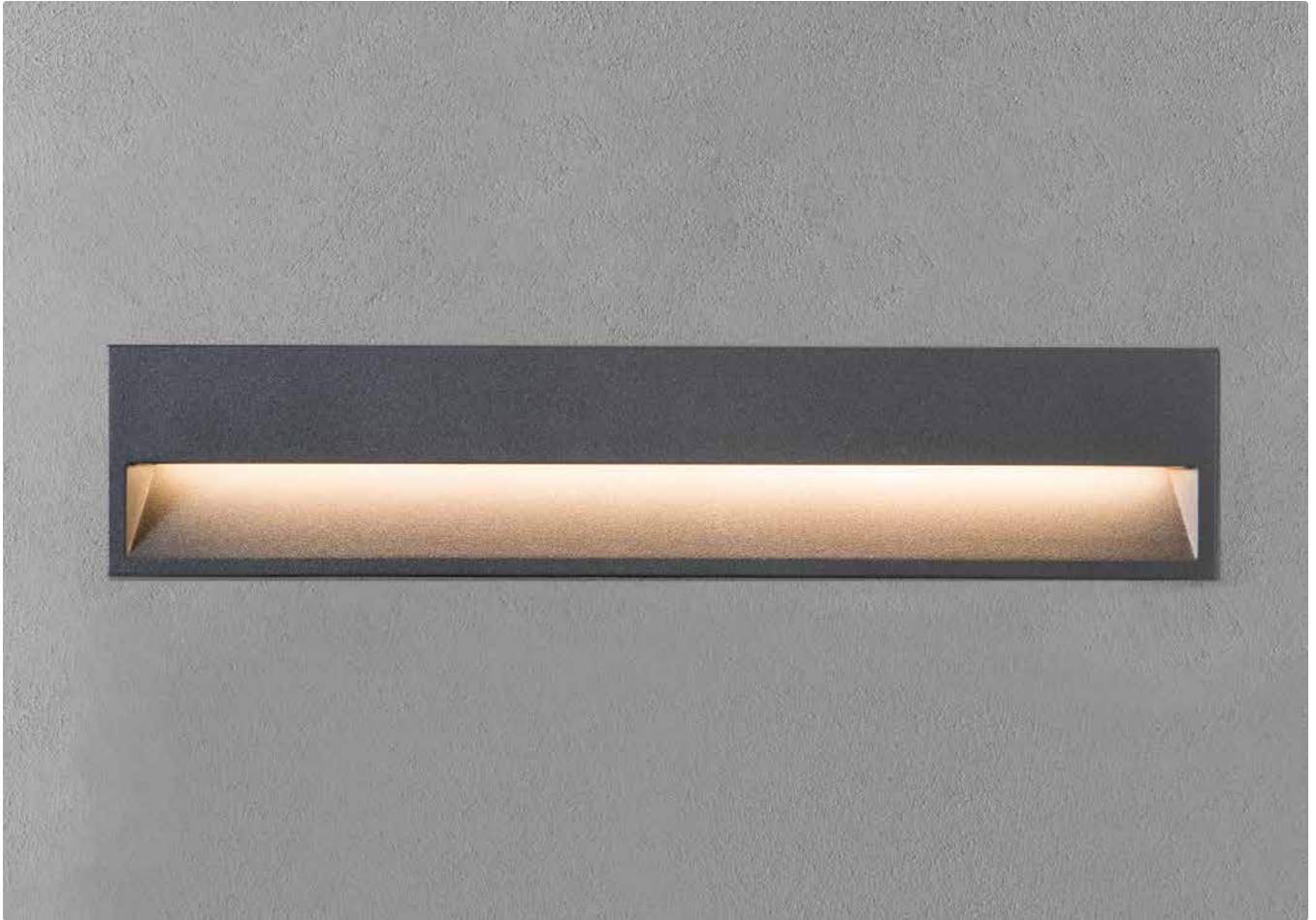


BOLLARD SOLUTION

Combined with the accessory bollards available in three different heights - 400, 800, 1000mm - it can become a high performance bollard with a rigorous and minimal graphic design.



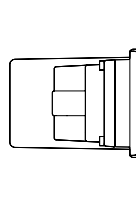
Zedge PRO can be recessed or wall-mounted, surface-mounted or as a bollard by choosing the most suitable installation accessory.



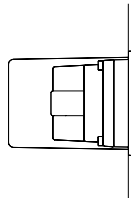
If wall-mounted it is possible to choose from a direct installation spring kit or use the special outer casing for flush installation with a protrusion of only 4.5mm.

For surface installation it is necessary to order the special carter.

Flush
installation



Overlay
installation



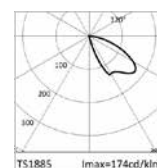
ZEDGE Line

The LINE version has a rectangular, thin, sleek shape. It has a floor washer optic that allows for discrete and controlled lighting of pedestrian areas.

Suitable for all pedestrian walkways where small yet high performance fixtures are required.

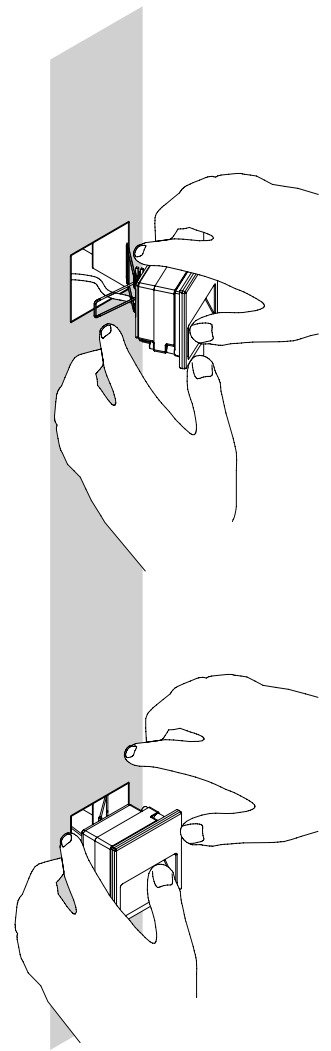


ZEDGE LINE
Up to 25lm/W
From 153lm to 207lm
2700K - 3000K - 3500K - 4000K
Ra90



Floor Washer

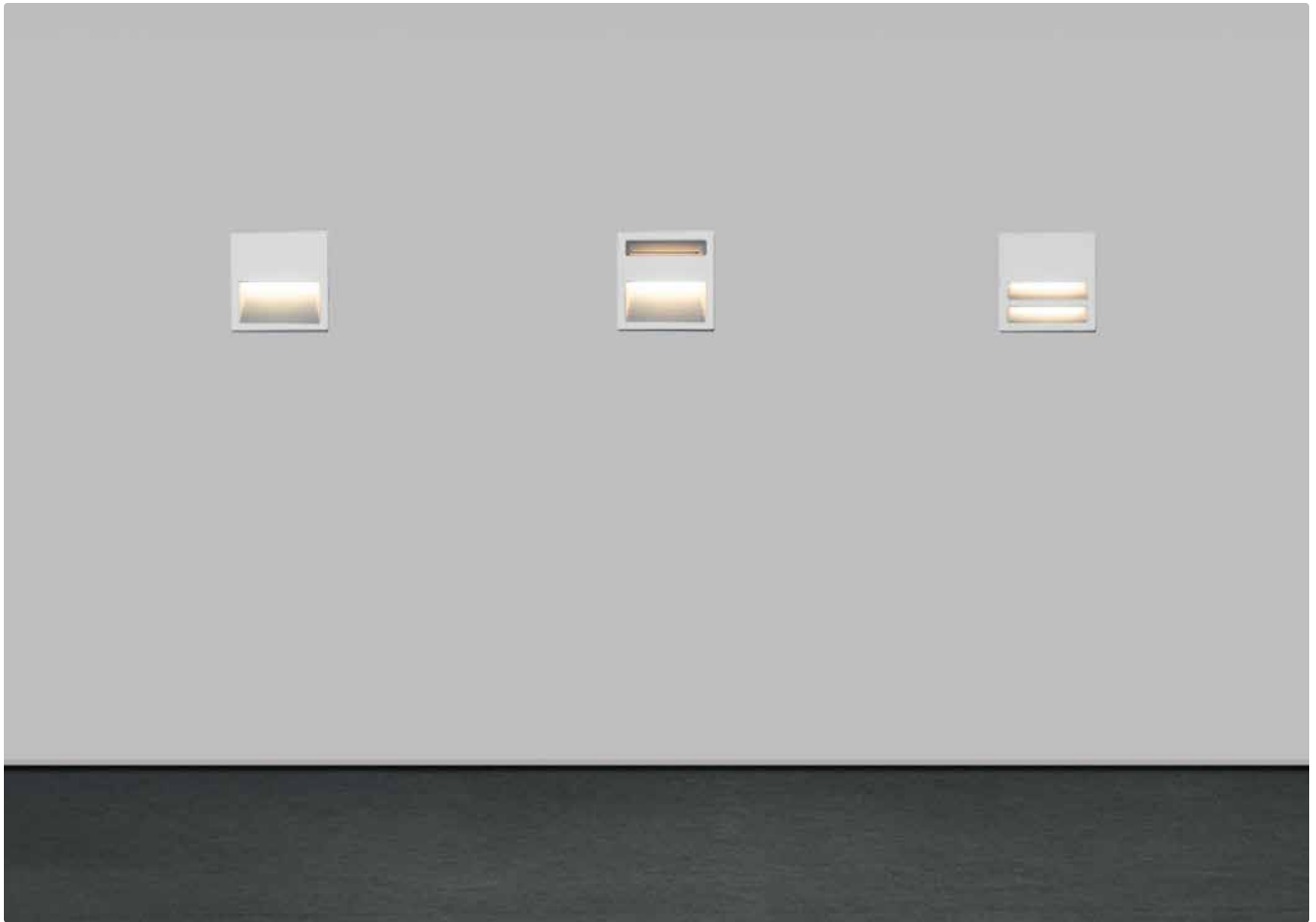
* The luminous flux and efficiency (fixture) figures on this page refer to the 3000K LED.



Installation can be done using the accessory outer casing or directly in the plasterboard.

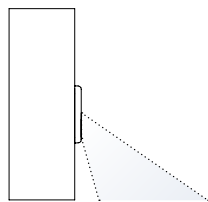
ZEDGE

Zedge is the smallest version in the range, a very compact step-marker - 63mm x 63mm - with a minimal and proportioned design. Designed to light outdoor environments it is a functional and decorative fixture at the same time, ideal also for indoor environments thanks to its compact size and the possibility to choose from different colour finishes.

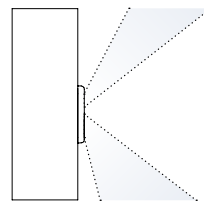


LIGHTING EFFECTS

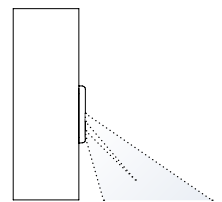
The decorative 5mm thick front cover is available in three different versions – Floor Washer, Floor Washer + Halo, Louvre – it simplifies and finishes any installation while ensuring three different lighting effects. The Floor Washer versions are also available in the High Output variant.



Floor Washer



Floor Washer + Halo

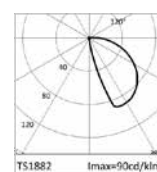


Louvre

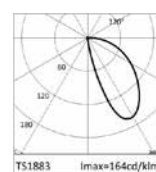


ZEDGE

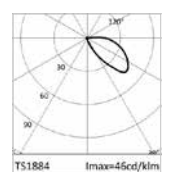
Up to 48lm/W
From 33lm to 181lm
2700K - 3000K - 3500K - 4000K
Ra90



Floor Washer



Floor Washer +
Halo

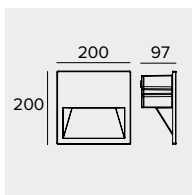
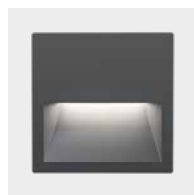


Louvre

* The luminous flux and efficiency (fixture) figures on this page refer to the 3000K LED.

ZEDGE Pro

220-240Vac | Ra90 | Fixture flux 3000K from 409lm to 610lm

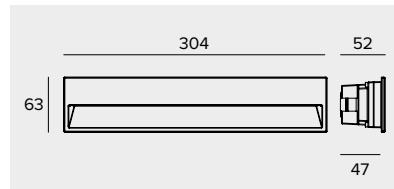


Version	Driver	Colour	2700K	3000K	3500K	4000K
DEEP 16W	ON-OFF	●	1E3192EL90	1E3195EL90	1E3760EL90	1E3198EL90
	DALI	●	1E3192DA90	1E3195DA90	1E3760DA90	1E3198DA90
WIDE 16W	ON-OFF	●	1E3201EL90	1E3204EL90	1E3761EL90	1E3207EL90
	DALI	●	1E3201DA90	1E3204DA90	1E3761DA90	1E3207DA90
ADJUSTABLE 16W	ON-OFF	●	1E3210EL90	1E3213EL90	1E3762EL90	1E3216EL90
	DALI	●	1E3210DA90	1E3213DA90	1E3762DA90	1E3216DA90

Note Related codes and accessory codes on page 17.

ZEDGE Line

Ra90 | Fixture flux 3000K from 153lm to 207lm

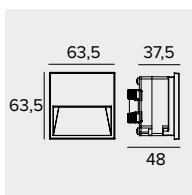
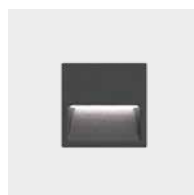
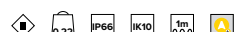


Power supply	Driver	Colour	2700K	3000K	3500K	4000K
24Vdc 6W	REMOTE	●	1E344190	1E344590	1E376390	1E344690
220-240Vac 9W	ON-OFF	●	1E3442EL90	1E3443EL90	1E3764EL90	1E3444EL90
	DALI	●	1E3442DA90	1E3443DA90	1E3764DA90	1E3444DA90

Note Related codes and accessory codes on page 18.

ZEDGE Floor Washer

24Vdc | Ra90 | Fixture flux 3000K from 75lm to 181lm

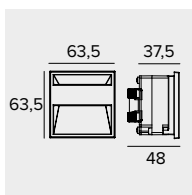
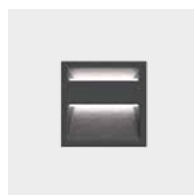
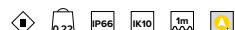


Version	Colour	2700K	3000K	3500K	4000K
FLOOR WASHER 4W	○	1E374290	1E315490	1E374590	1E315790
	●	1E374390	1E316090	1E374690	1E316390
	●	1E374490	1E314890	1E374790	1E315190
FLOOR WASHER HO 4W	○	1E388490	1E388790	1E389090	1E389390
	●	1E388590	1E388890	1E389190	1E389490
	●	1E388690	1E388990	1E389290	1E389590

Note Related codes and accessory codes on page 19.

ZEDGE Floor Washer + Halo

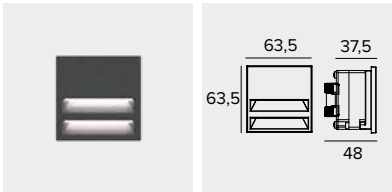
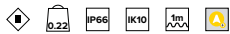
24Vdc | Ra90 | Fixture flux 3000K 101lm



Version	Colour	2700K	3000K	3500K	4000K
FLOOR WASHER + HALO 4W	○	1E374890	1E315590	1E375190	1E315890
	●	1E374990	1E316190	1E375290	1E316490
	●	1E375090	1E314990	1E375390	1E315290

Note Related codes and accessory codes on page 19.

ZEDGE Louvre
24Vdc | Ra90 | Fixture flux 3000K 33lm



Version	Colour	2700K	3000K	3500K	4000K
LOUVRE 4W		1E375490	1E315690	1E375790	1E315990
		1E375590	1E316290	1E375890	1E316590
		1E375690	1E315090	1E375990	1E315390

Note Related codes and accessory codes on page 19.

Related codes and accessories
ZEDGE Pro

Related codes

Insertion Box

	Code
	1E3219
Nylon outer casing fitted for parallel connection with feed through-wiring. AxBxH=207x207x114.5mm. For flush or overlay installation.	

Carter

Colour	Code
	1E3440
Plate accessory for wall mounted installation. Powder coated anodised aluminium. AxBxH=201x201x107mm.	

Bollard

	Kg	H mm	Colour	Code
	3.5	400		1E3437
	5.8	800		1E3438
	7	1000		1E3439
Powder coated anodised aluminium bollard.				

Mounting System

	Code
	1E3450
Fixing rods for installation in concrete. AISI 316 stainless steel. H=147mm. 0.36Kg. For Zedge Pro Bollard installation with pole 1E3437, 1E3438, 1E3439.	

Accessory codes

Connector

	Code		Code
	1E2769		1E2494
Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² . Cable diameter range from 7 to 12mm.		Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm ² . Cable diameter range from 6 to 12mm.	

Tool

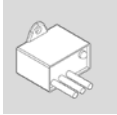
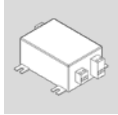
	Code
	1E3305
Tightening wrench for the connector kit.	

Related codes and accessories

ZEDGE Pro

Accessory codes

Surge protector

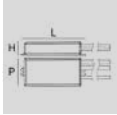

	Code		Code
	A013B		A013D
	Surge protector compatible with CLASS II lighting fixtures and electronic drivers. Operating voltage 220-240Vac. SPD type 2+3. Max surge protection 10kV. CLASS II IP67		Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS II IP65

Related codes and accessories

ZEDGE Line

Related codes

Power Supply



	Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
	122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL
	Electronic power supply.					
	Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
	185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
	140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
	230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
	238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
	Electronic power supply.					

Insertion Box

Mounting System

	Code		Code
	1E3447		1T7003
	Nylon outer casing fitted for parallel connection with feed through-wiring. Cutout hole for flush installation AxBxP=308x68x80mm. Cutout hole for overlay installation AxBxP=298x57x73mm.		Stainless steel spring kit for installation without insertion box.

Carter

	Colour	Code		Colour	Code
	●	1E3872		●	1E3873
		Carter for surface installation. Can contain 1E2769 and 1E2494 connectors inside. Powder coated stainless steel. AxBxH=62x304x76.5mm.			Carter for surface installation. To be completed with an external junction box. Powder coated stainless steel. AxBxH=62x304x63.5mm.

Accessory codes

Connector


	Code		Code
	1E2769		1E2494
	Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² . Cable diameter range from 7 to 12mm.		Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm ² . Cable diameter range from 6 to 12mm.

Related codes and accessories


ZEDGE Line

Accessory codes


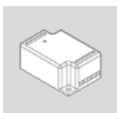
Connector

	Code
	1E3184
IP68 4-way cable connector (5 pole).	

Control systems

	Code
	1T6581
Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20	

Surge protector


	Code		Code
	A013A		A013C
Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67		Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP20	

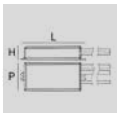
Related codes and accessories

ZEDGE

Related codes

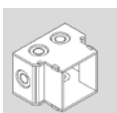
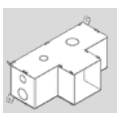
Power Supply

	Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
	185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
	140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
	230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
	238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
Electronic power supply.						

	Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
	122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL
Electronic power supply.						

Accessory codes


Insertion Box

	Code		Code
	1E3166		1E3180
Outer casing in plastic material fitted for parallel connection with feed through-wiring. For the fixture. Cutout hole AxBxP=87x59x72.5mm.		Stainless steel outer casing fitted for parallel connection with feed through-wiring. For fixture + driver (1E3179). Cutout hole AxBxP=166x72x87mm.	

Related codes and accessories
ZEDGE

Accessory codes

Control systems

	Code
	1T6581
Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20	


Terminal Box


	Code
	1E3181
Terminal box with gel.	

Related codes and accessories
ZEDGE | Codes compatible with the whole range

Accessory codes

Control systems

	Code
	1E3048
IP67 wireless control unit with DALI interface. More details on page 672.	

	Code
	1E4369
IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. More details on page 672.	



LIGHT MANAGEMENT SYSTEM

HOW WE CONTROL OUR FIXTURES

Dali

The fixture is equipped with a driver that provides a connection to a BUS DALI system for overall management of the system.

DALI is the acronym for “Digital Addressable Lighting Interface”, an international standard protocol compliant with IEC EN 62386 that guarantees the interchangeability of dimmable electronic power supplies from different manufacturers. It is used in building automation. It can be used for medium-sized and large projects and entails a preventive design with special cable routing. Many fixtures in the Targetti collection have DALI drivers and are therefore compatible with home automation systems that integrate lighting into building automation.

Dimm on board

The fixture is dimmed using a commutator located inside it.

The simplest system for dimming light fixtures. A commutator inside the fixtures makes it possible to intervene manually and regulate the intensity of the light emission to modulate the light according to actual project needs.

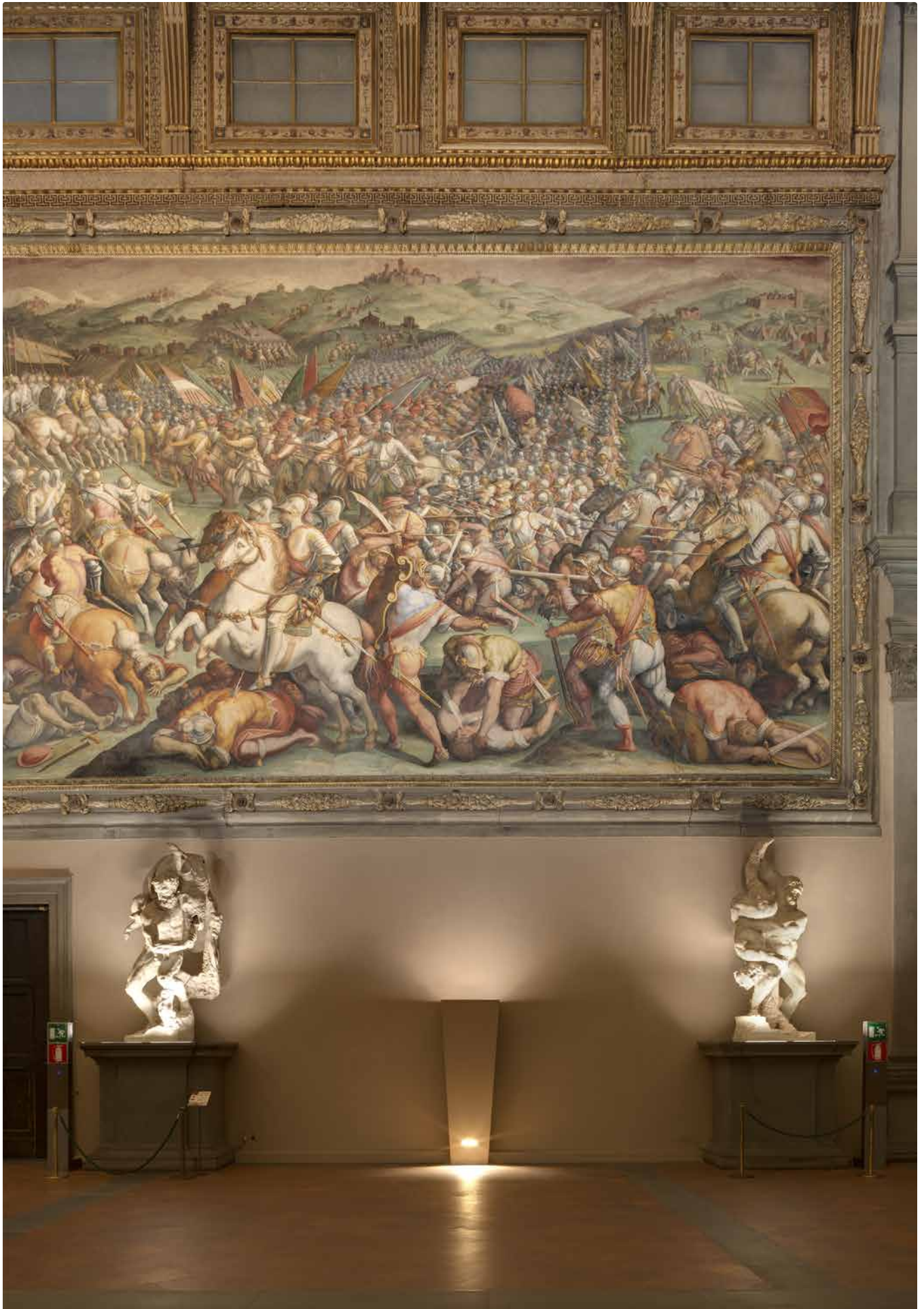
CASAMBI

Targetti Control powered by Casambi
Fixtures are controlled via wireless or Bluetooth by a smartphone or a tablet without the need for any other hardware. For Casambi on board fixtures or those equipped with DALI drivers.

LMS is the Targetti home automation lighting control system that makes it possible to manage lighting systems in wireless mode. Designed for both the consumer and professional markets LMS is the result of a combination of components from Casambi, a leading company producing wireless lighting control solutions, and Targetti light fixtures.

DMX

RGB, RGBW and Tunable White fixtures are controlled using a DMX protocol. Software and touch screen interfaces are available to manage and create static and dynamic lighting scenes.



TARGETTI CONTROL

Powered by Casambi

LMS is the Targetti wireless home automation system that can manage even the most complex lighting systems. Designed for the consumer and the professional market, LMS is the result of the combination of components from Casambi - a leading company producing wireless lighting control solutions - and Targetti light fixtures.

iOS and Android apps

Thanks to the intuitive simplicity of the app developed by Casambi for iOS and Android, LMS ensures system operational readiness. You just need a phone or another mobile device and anyone can create and manage a lighting network singlehandedly by controlling every fixture individually or in groups depending on the needs and the functions required. Managing the system using a standard handset is also made possible with the use of specific accessories.

Extreme usability

The ease of use and programming of the system makes it easy to manage without the use of special control units or assistance from specialised technicians. The application recognises and associates the Targetti

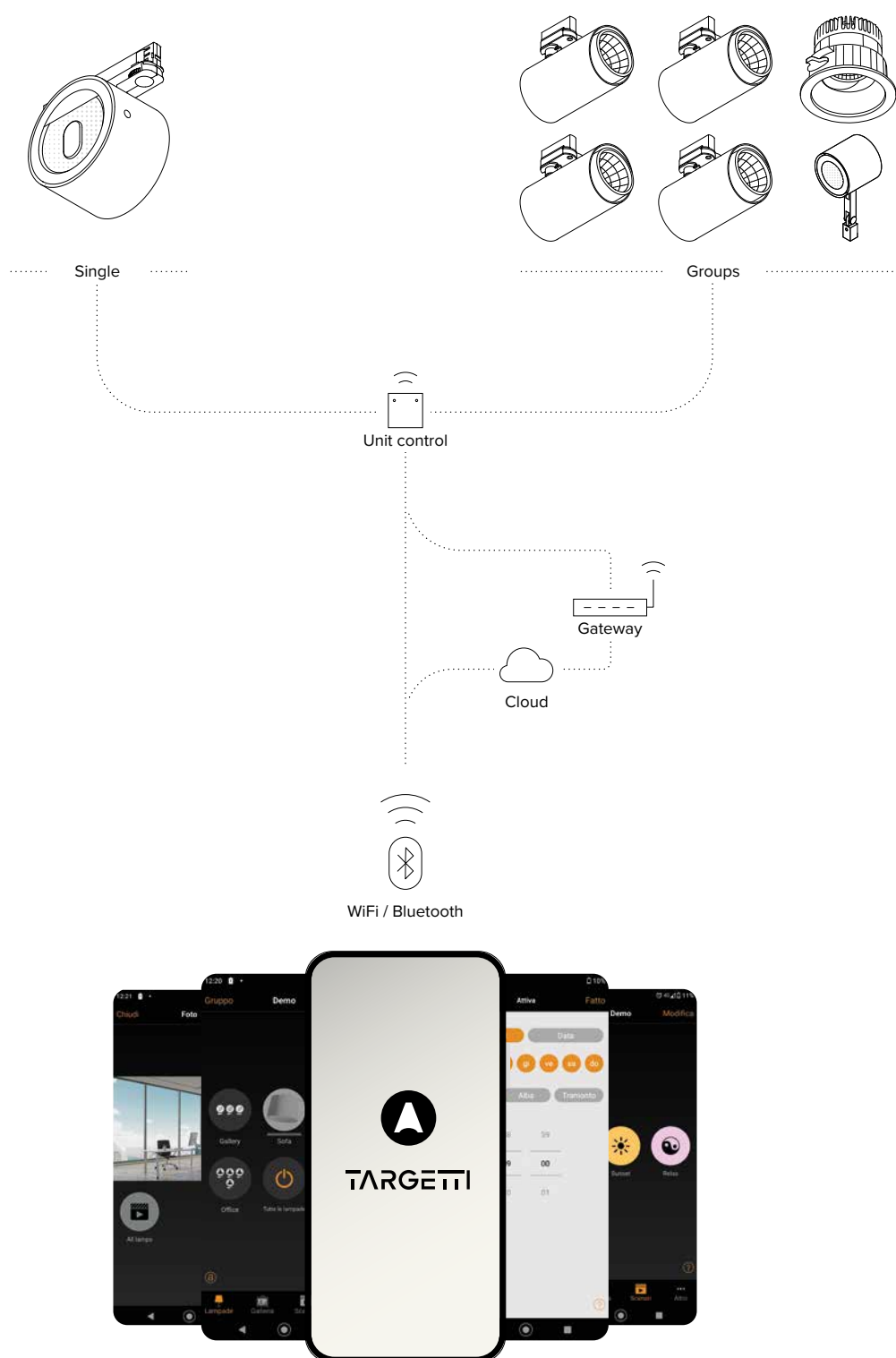
fixtures that are installed in the space automatically by using the BLE (Casambi Bluetooth Low Energy) proprietary protocol to communicate with the various fixtures. No Internet connection is necessary except for synchronisation functions or remote access.

Mesh self-healing network

LMS allows the final user to generate adaptive and multipoint networks: “adaptive” because every fixture can work as a buffer for all the others, adapting automatically to various contexts to optimise control signal propagation; “multipoint” because you can connect up to 250 fixtures on each network without any limit on the number of networks. The result is strong, reliable and affordable networks that manage the system, the profiles of individual fixtures and access rights.



Installation sequence



- ① Choose Targetti fixtures by opting for the Targetti Casambi Ready package or Casambi accessory components
- ② Download the Casambi iOS or Android App depending on the device used
- ③ Launch the App: the fixtures in operation will be detected automatically
- ④ Create one or two networks depending on the characteristics of the environment
- ⑤ Create groups of devices as needed
- ⑥ Program scenes and/or sequences.
- ⑦ Set the level of network sharing



Control Type

Casambi control can be done using:

- Buttons and switches (manual control)
- App (manual digital control)
- Sensors and timers (automatic digital control)



Grouping

Different fixtures can be grouped together to be managed all together or individually. Grouping is easy and the same as grouping apps on smart devices.



Scenes

It is possible to:

- create lighting scenes for different occasions;
- manage several fixtures with just one touch to create the perfect atmosphere for specific needs;
- Use the same fixture in different scenes.



Tunable control

Casambi provides complete colour temperature control for those permitted in the range for LED sources. Just swipe your finger over the icon for the source to change the colour temperature.



Animation

It is possible to create dynamic scenes with fades from scene to scene. Animated scenes can be recalled again or repeated as required. It is possible to set both the duration of each scene and fade times between scenes.



Gallery

The exclusive gallery function makes control intuitive. Taking a photo of an environment or uploading a floor plan on the app it is possible to mark the fixtures and then recall them. Images are saved in a special gallery on the app with the fixtures displayed. Users only have to touch the ones they want to manage.



Gateway

With the gateway function it is possible to access a Casambi network remotely. Casambi enabled fixtures can be managed and network settings (administration rights required) can be changed. To enable the remote access feature, an iOS or Android device must act as a gateway on the Casambi network.



Adaptable

The Casambi system is adaptable to both simple as well as more complex projects. It is based on the possibility to create an unlimited number of networks that can be turned on and off.



Calendar

With the calendar and timer function it is possible to activate and deactivate scenes and animated scenes based on parameters such as: timetables, weekly scheduling, seasonality etc. This makes it possible to meet the needs of different users and the environments to be lit. All Casambi units keep track of time.

Casambi Accessories

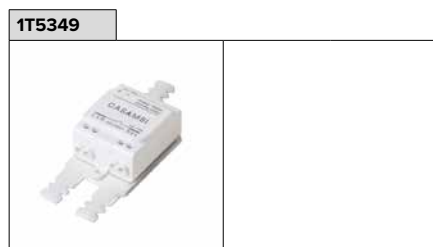
External accessories with simple electric cables make it possible to control Targetti fixtures in wireless mode.

For a clear and easy choice for the correct accessories, please refer to the explanatory table on page 26 that shows:

- An alphabetical list of the Targetti fixtures that are compatible with Casambi accessories
- Product variants that are compatible with Casambi accessories (only some variants of the same product can be controlled by the LMS system)
- Compatible accessories (descriptions and technical characteristics are listed below)
- Wiring diagram

Gateway DALI/Casambi available that allows fixtures fitted with mesh Bluetooth Casambi technology to interface with a traditional DALI system and to be adjusted by a DALI control unit. For further information see the website.

CONTROL UNIT IP20 - DALI

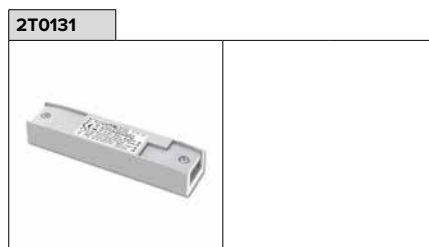


IP20 wireless control unit with DALI interface. It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology. The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures. The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands. In addition to the DALI broadcast, other operating modes are available, such as: button (normally open), control unit 0/1-10V, control unit DALI Tunable White DT8, presence sensor.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.

Power supply	220-240 VAC
Power	1,1W - PF 0,6
Max current	0,6 Amp AC
Max n. DALI driver	1
Max n. 1-10v driver	1
Dimensions	102x25x36mm
Exit	1-10V / DALI

EXTENDER IP20 - DALI



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as: Extender DALI 8CH, Extender DALI Tunable White, Extender 0/1-10V, Extender DALI 4CH, Extender DALI DT8 Tunable White.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.

Power supply	100-240 VAC
Power	2,7W - PF 0,6
Max current	6 Amp AC
Max n. DALI driver	64
Max n. 1-10v driver	30
Dimensions	130x22x30mm.

CONTROL MODULE IP67 - DALI



IP67 wireless control unit with DALI interface. It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology. The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures. The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands.

In addition to the DALI broadcast, other operating modes are available, such as: button (normally open), control unit 0/1-10V, control unit DALI Tunable White DT8, presence sensor.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.

Power supply	100-240 VAC
Power	1,1W - PF 0,6
Max current	0,6 Amp AC
Max n. DALI driver	1
Max n. 1-10v driver	1
Dimensions	108x28x65mm.

EXTENDER IP67 - DALI

1E4369



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as: Extender DALI 8CH, Extender DALI Tunable White, Extender DALI 4CH, Extender DALI DT8 Tunable White. If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.

Power supply	100-240 VAC
Power	2,7W - PF 0,6
Max current	6 Amp AC
Max n. DALI driver	64
Max n. 1-10v driver	30
Dimensions	148x40x150mm

XPRESS

1T5350

Black

2T0132

White



Xpress is a wall mounted wireless user interface; it can be installed wherever the user chooses thanks to battery power with autonomy of 2-3 years providing direct access to all the most important CASAMBI system control functions. As well as switching the fixtures on and off, Xpress controls dimming, colour temperature change in fixtures equipped with this technology, and control of individual fixtures and lighting scene or sequence management.

Dimensions	90x12x90mm
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BRIDGE DALI/CASAMBI

1T8173CA





































Bridge DALI/Casambi: a fixture that allows fixtures equipped with mesh Bluetooth Casambi to interface with a traditional DALI system and to be adjusted by a DALI control unit. Inside the usual DALI circuit it is possible to have a maximum of 64 cabled DALI and Casambi wireless devices. It only works with Casambi Evolution networks.

The DALI Bridge is transparent in the DALI system, and therefore does not require an address. There is no need for a power supply given that it is supplied directly by the DALI bus. To provide IP68 rating to the fixture complete with code 1E3184.

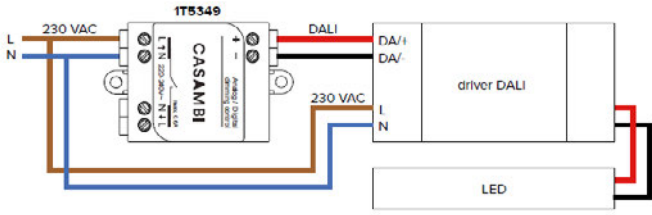
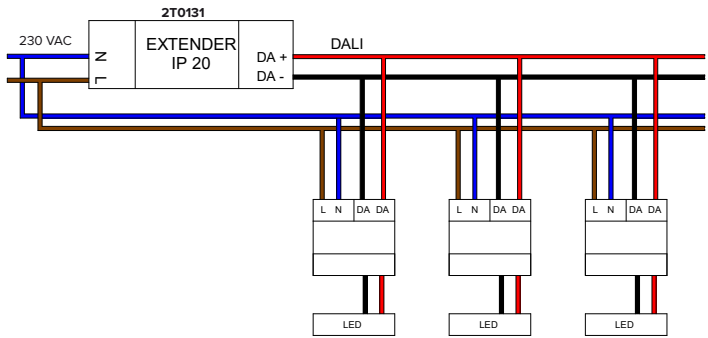
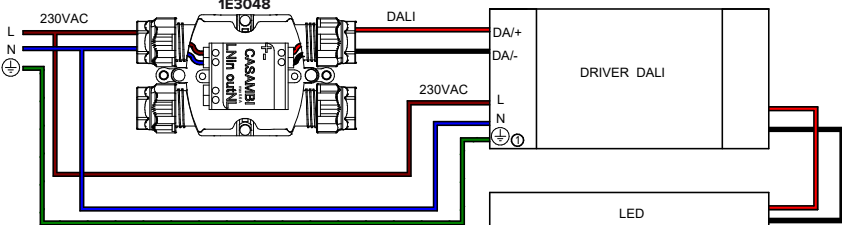
Dimensions	40,4x14x36,3mm
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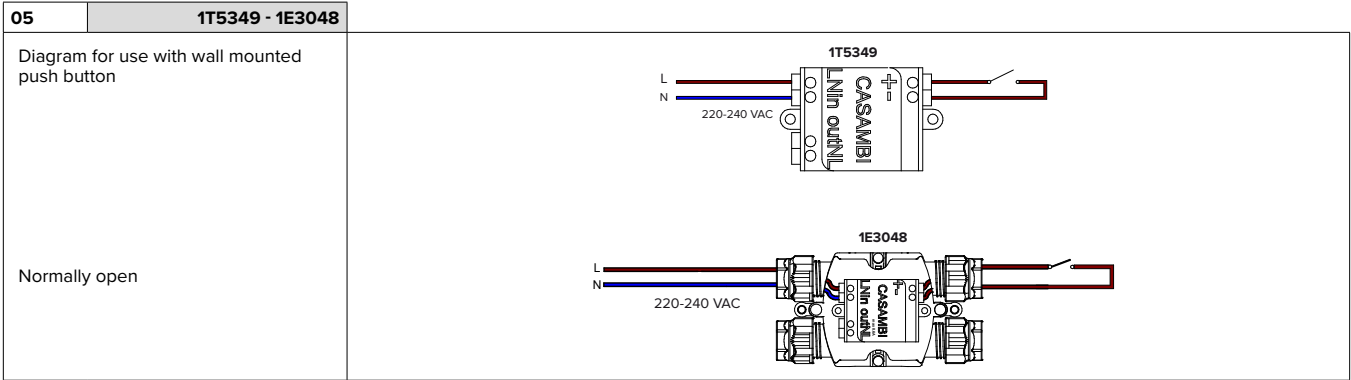
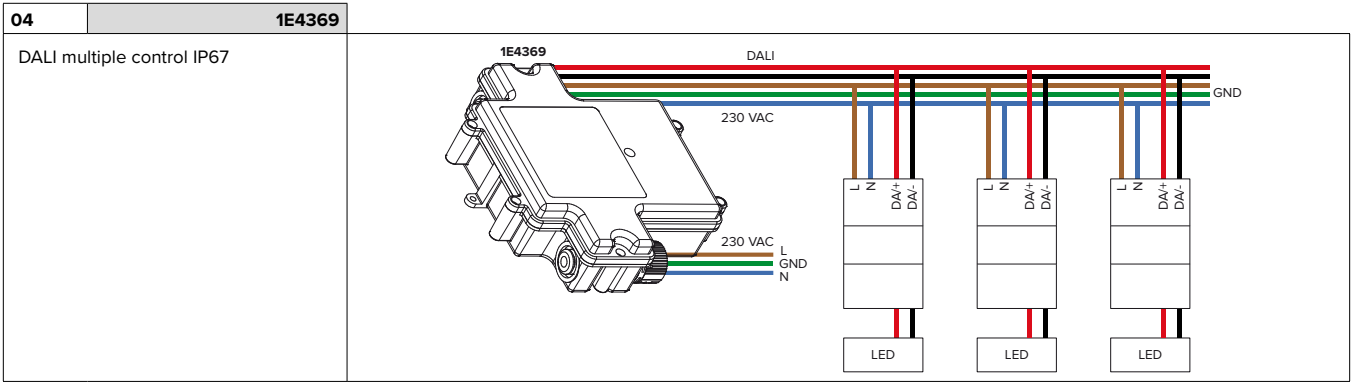
Quadro sinottico accessori Casambi

Product	Variant	1T5349 Control module IP20	2T0131 Extender IP20	1E3048 Control module IP67	1E4369 Extender IP67	Schema Pag. 28
 BEBOP RECESSED	DALI Version	●	●			01 - 02
 CCTEVO ARCHITECTURAL	DALI Version	●	●			01 - 02
 CCTEVO DOWNLIGHT	DALI Version	●	●			01 - 02
 CCTEVO TUBE	DALI Version	●	●			01 - 02
 CCTEVO EXTRACTABLE	DALI Version	●	●			01 - 02
 CCTEVO WW	DALI Version	●	●			01 - 02
 CCTLED DOWNLIGHT	DALI Version	●	●			01 - 02
 CORO	With DALI driver	●	●			01 - 02
 DART	DALI Version			●	●	03 - 04
 DART ROUND	DALI Version			●	●	03 - 04
 FEBO EVO	DALI Version			●	●	03 - 04
 FORTYEIGHT LABEL	DALI Version		●			02
 FORTYEIGHT LOGICO 30	DALI Version		●			02
 HALL	DALI Version	●	●			01 - 02
 JEDI	DALI Version			●	●	03 - 04
 JEDI RECESSED	DALI Version			●	●	03 - 04
 JEDI COMPACT INDOOR	DALI Version	●	●			01 - 02
 JEDI COMPACT OUTDOOR	DALI Version			●	●	03 - 04
 JEDI COMPACT OUTDOOR RECESSED	DALI Version			●	●	03 - 04
 JUPITER PRO	With DALI controller			●	●	03 - 04
 KEPLERO 160 - KEPLERO 280	DALI Version			●	●	03 - 04

Product	Variant	1T5349 Control module IP20	2T0131 Extender IP20	1E3048 Control module IP67	1E4369 Extender IP67	Schema Pag. 28
 KEPLERO 50 - KEPLERO 80	With DALI controller			●	●	03 - 04
 LABEL 230V	DALI Version	●	●			01 - 02
 LABEL	DALI Version		●			02
 LOGICO EASY STAND ALONE	DALI Version	●	●			01 - 02
 LOGICO EASY SYSTEM	DALI Version	●	●			01 - 02
 LOGICO SYSTEM	DALI Version	●	●			01 - 02
 MR. BO	DALI Version			●	●	03 - 04
 MRS. BO BOLLARD	DALI Version			●	●	03 - 04
 MRS. BO WALL	With DALI controller			●	●	03 - 04
 MRS. BO PATH	With DALI controller			●	●	03 - 04
 MR. SMITH	DALI Version			●	●	03 - 04
 MRS. SMITH	DALI Version			●	●	03 - 04
 OMEGA	DALI Version	●	●			01 - 02
 OZ STAND ALONE CEILING	DALI Version	●	●			01 - 02
 OZ STAND ALONE RECESSED	With DALI driver	●	●			01 - 02
 THREESIXTY	DALI Version	●	●			01 - 02
 VOLTA	With DALI driver	●	●	●	●	01 - 02 03 - 04
 ZEDGE - ZEDGE BOLLARD	With DALI controller			●	●	03 - 04
 ZEDGE LINE	DALI Version and with DALI controller			●	●	03 - 04
 ZEDGE PRO	DALI Version			●	●	03 - 04
 ZENO APPLIQUE	DALI Version	●	●			01 - 02

Wiring diagrams

01	1T5349	Single DALI control IP20	
02	2T0131	DALI multiple control IP20	
03	1E3048	DALI single control IP67	



DMX

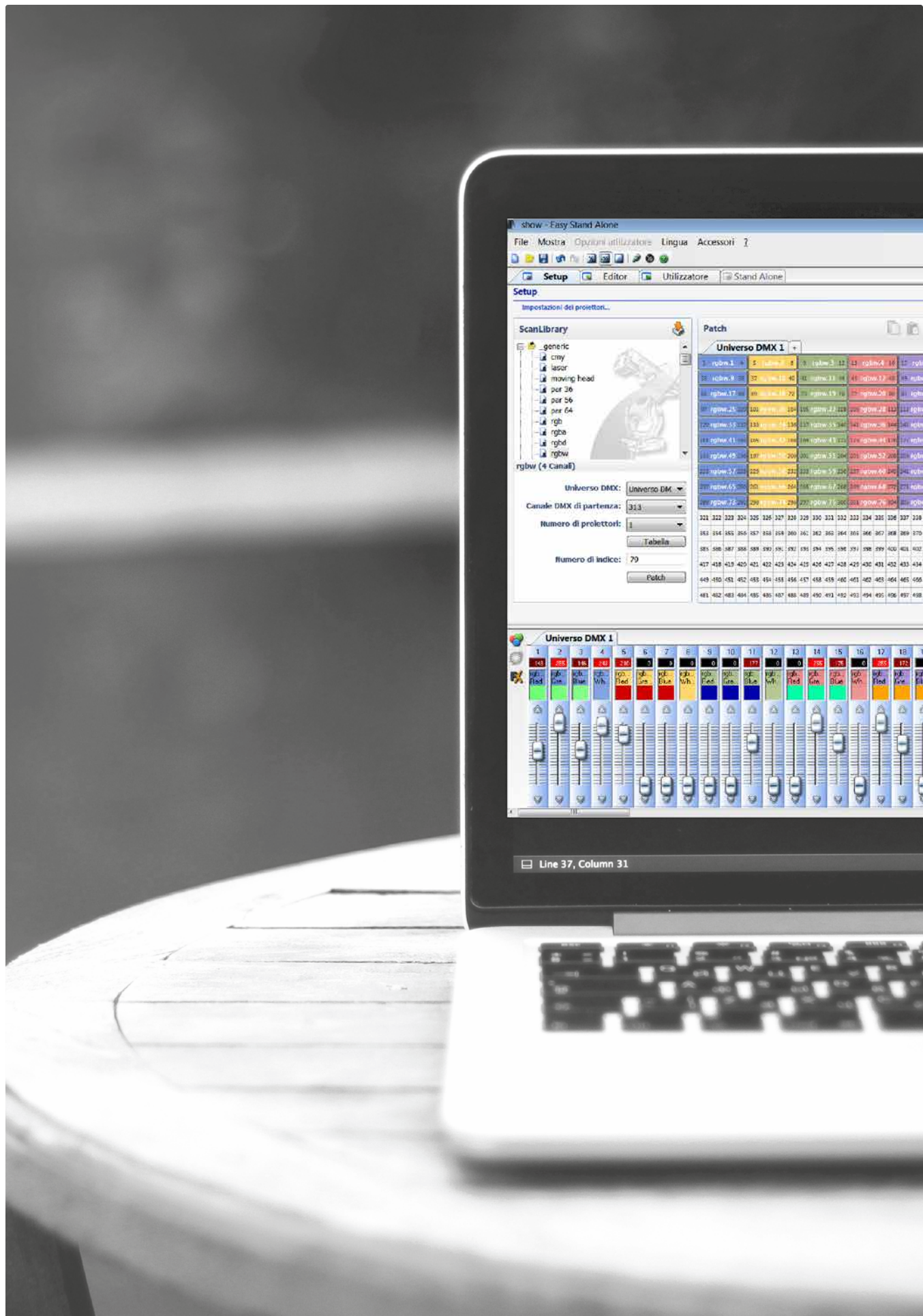
Control system for DMX, Tunable White and RGBW fixtures

For programming and control RGBW fixtures use the DMX 512 digital protocol, the most widespread and proven standard for smart light control. This allows for complete compatibility with other fixtures on the market and makes a wide variety of accessories available at a reasonable cost.

Fixtures Power Supply

RGBW fixtures need special power supplies with PWM (Pulse Width Modulation) technology that makes it possible to regulate the light intensity separately of primary colours. In larger RGBW products the integrated electronic power supply is always combined with the one used for dynamic control (DMX); in this case the fixtures are self-sufficient and defined as “smart”; smaller fixtures on the other hand require an external device that can power and control several fixtures at the same time.

RGBW fixtures are compatible with the DMX – RDM protocol that allows for remote programming via the data line.



mySCENARIO

Systems of digital devices designed to control dynamic lighting fixtures and to programme dynamic light scenarios and sequences. The system consists of an intuitive software, compatible with Windows operating systems, able to control different hardware devices having the following functions:

- recording colour-changing scenarios set by the operator;
- allowing the selection among the multiple scenarios recorded;
- transmitting the control signals to the lighting system.


The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.

The software provides a graphic simulation of the operating keys of lighting controller; the

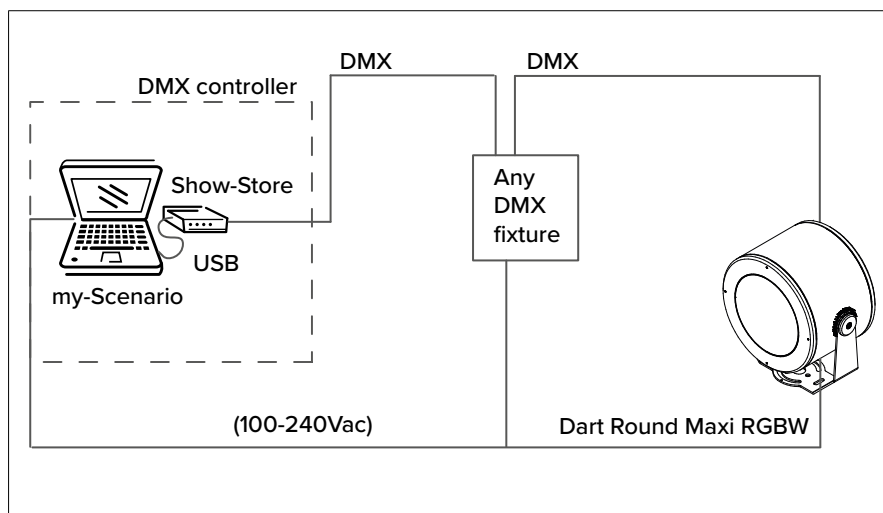
patching function allows to assign the DMX control channels to the fixtures by using the internal library.

The Colour Manager function allows a quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times. The programmed light shows can be transferred to the different control interfaces.

MYSCENARIO SHOW STORE

1T1898

Software + USB interface
Storage, via USB, of light-shows created through mySCENARIO software
Automatic stand-alone operation with non need of a PC or any other external driver
Keys for scrolling through programmed sequences
Digital display to show the number (1-99) of active scene
Led indicators for ON/OFF status
Three poles XLR output – DMX signal to lighting fixtures
XLR input for daisy chain connection to other identical unit
Management of 512 DMX channels (512 parameters to be programmed separately)
Memory dedicated to light shows proportional to number of connected channels (2877 with 20 channels; 2877 with 60 channels; 355 with 512 channels)

TYPICAL WIRING LAYOUT


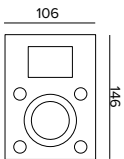


mySCENARIO Wall

DMX controller with a glass touch sensitive screen for architectural applications.

- It can control two different DMX universes (2x 512 channels).
- Stand alone function or connected to a computer using a USB port.
- Software for creating scenarios (that can be downloaded from the Targetti website) is included.
- It can manage 10 different lighting zones and 50 scenarios per zone.
- The touch keys on the front make it possible to modify and recall programmed scenarios.
- USB cable included.
- To be used with all RGBW products.

MYSCENARIO WALL

1T6499	
	
Power supply	6 Vdc
Output	4W
Memory	SD card
DMX Channels	2 x 511
Operating system	Windows 32/64bit
Dimensions	146 x 106 x 11 mm


USB-RDM Programmer code

DMX-RDM (Remote Device Management) address planner.

Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.

To be used with all RGBW products.

USB – RDM

1E2767	
	



TARGETTI SANKEY Srl
Certificated ISO 9001 n° 9130. TAR1
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

Requisites and information

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.



All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

Unless specified otherwise

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.



Targetti offers a five years warranty on the products that use LED light sources included in the Catalogues (unless otherwise specified).

The extension of guarantee does not apply to products with traditional light bulbs, to all the products for light management and control systems, both by Targetti and those by third parties, or to Targetti products fitted with 230V LED modules. For products fitted with traditional bulbs / LED bulbs, the warranty extension is valid only for the lighting product. The five years warranty is valid from the invoice date and covers any manufacturing and/or material defect found in products, if they are used in accordance with their intended use. The warranty terms are available on the Extension of guarantee.









Consorzio ecolight

Targetti Sankey Srl is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.










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Icons legend

	Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
	Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
	Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
	Class III luminaire, suitable for connection to very low voltage circuits.
	Solid particle and liquid ingress protection degree.
	Protection degree - Recessed part . Protection degree - Exposed part.
	Impact protection degree.
	ENEC European Norms Electrical Certification.

Particular symbols

	Weight of the single fixture
	Cable length
	Walk-over
	Driver-over safe
	Fixtures that have parameters below the minimum visibility threshold $PstLM \leq 1$ and $SVM \leq 0.4$ (IEC TR 61547-1 and IEC TR 63158).
	Casambi with accessories
	Casambi ready
	DMX on board
	DBS (Dynamic Beam Shaping) optic system

Light beam apertures

Optics	Optic description	from	to
NSP	Narrow Spot	5°	10°
SP	Spot	11°	21°
FL	Flood	22°	40°
MWFL	Medium Wide Flood	41°	50°
WFL	Wide Flood	51°	70°
VWFL	Very Wide Flood	71°	120°
WW	Wall Washer		
ASY	Asymmetric		
FW	Floor Washer		
ELL	Elliptical		
ELT	Elliptical Transversal		
AMB	Ambient		
OPL	Opal		
GRZ	Grazing		
UGR	UGR		
ZOOM	Zoom		
DBS	Dynamic Beam Shaping		

Note

- Please contact us for on demand treatments and versions.
- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures "Safe Flicker".

